

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 38

**Complete if Known**

Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		3,526,480	09/01/1970	Findl et al.	
		3,551,295	12/29/1970	Dyer	
		3,621,381	11/16/1971	Eckfeldt	
		3,715,192	02/06/1973	Wenz et al.	
		3,720,093	03/13/1973	Gill	
		3,763,422	10/02/1973	MacPhee et al.	
		3,770,607	11/06/1973	Williams	
		3,776,832	12/04/1973	Oswin et al.	
		3,838,033	09/24/1974	Mindt et al.	
		3,902,970	09/02/1975	Levin	
		3,919,627	11/11/1975	Allen	
		3,925,183	12/09/1975	Oswin et al.	
		3,937,615	02/10/1976	Clack et al.	
		3,980,437	09/14/1976	Kishimoto et al.	
		4,005,002	01/25/1977	Racine et al.	
		4,008,448	02/15/1977	Muggli	
		4,040,908	08/09/1977	Clark, Jr.	
/AS/		4,053,381	10/11/1977	Hamblen et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/AS/		AU 737 787	08/30/2001	Batman et al.		
		DE 36 43 263	07/07/1988	Hommel Host		
		DE 40 11 428 A1	11/29/1990	Kuhn et al.		
		DE 298 14 997 U1	08/03/1993	LRE		
		DE 199 36 693	02/08/2001	LRE		
/AS/		EP 0 010 456	04/30/1980	Columbus		
/AS/		EP 0 034 049	08/19/1981	Columbus		
/AS/		EP 0 057 110	08/04/1982	Columbus		

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/Arlen Soderquist/

Date  
Considered

06/09/2007

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↓	/AS/	4,065,263	12/27/1977	Woodbridge, III	
		4,086,631	04/25/1978	Vick	
		4,123,701	10/31/1978	Josefsen et al.	
		4,127,448	11/28/1978	Schick et al.	
		4,184,936	01/22/1980	Paul et al.	
		4,214,968	07/29/1980	Battaglia et al.	
		4,217,196	08/12/1980	Huch	
		4,224,125	09/23/1980	Nakamura et al.	
		4,225,410	09/30/1980	Pace	
		4,230,537	10/28/1980	Delente et al.	
		4,233,029	11/11/1980	Columbus	
		4,260,680	04/07/1981	Muramatsu et al.	
		4,263,343	04/21/1981	Kim	
		4,265,250	05/05/1981	Parker	
		4,273,134	06/16/1981	Ricciardelli	
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		4,297,569	10/27/1981	Flies	
/AS/		4,301,412	11/17/1981	Hill et al.	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)				
↓	/AS/	EP 0 073 056 A2	03/02/1983	Van		
		EP 0 084 874 A1	08/03/1983	Klesewetter		
		EP 0 101 880	03/07/1984	Preidel et al.		
		EP 0 127 958 B2	04/10/1996	Higgins et al.		
		EP 0 132 790 A2	02/13/1985	Kasielke et al.		
		EP 0 164 180	12/11/1985	Blake et al.		
		EP 0 171 148	02/12/1986	Shanks et al.		
/AS/		EP 0 171 239	02/12/1986	Ikeda et al.		

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/AS/		4,303,887	12/01/1981	Hill et al.	
		4,323,536	04/06/1982	Columbus	
		4,329,642	05/11/1982	Luthi et al.	
		4,366,033	12/28/1982	Richter et al.	
		4,407,290	10/04/1983	Wilber	
		4,407,959	10/04/1983	Tsuji et al.	
		4,413,407	11/08/1983	Columbus	
		4,413,628	11/08/1983	Tamulis	
		4,420,564	12/13/1983	Tsuji et al.	
		4,431,004	02/14/1984	Bessman et al.	
		4,436,094	03/13/1984	Cerami	
		4,440,175	04/03/1984	Wilkins	
		4,476,149	10/04/1984	Poppe et al.	
		4,477,314	10/16/1984	Richter et al.	
		4,477,575	10/16/1984	Vogel et al.	
		4,499,423	02/12/1985	Matthiessen	
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/AS/		4,517,291	05/14/1985	Seago	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		EP 0 186 286	07/02/1986	Nylander et al.		
		EP 0 206 218 B1	06/03/1991	Wogoman		
		EP 0 213 343 B2	02/01/1995	Young et al.		
		EP 0 230 472 B2	12/13/2000	Nankai et al.		
		EP 0 241 309 A2	10/14/1987	Walton et al.		
		EP 0 244 326 B1	08/18/1993	Colin et al.		
		EP 0 255 291 B1	06/24/1992	Birch et al.		
/AS/		EP 0 287 883	10/26/1988	Blatt		

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/AS/		4,545,382	10/08/1985	Higgins et al.	
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		4,552,458	11/12/1985	Lowne	
		4,571,292	02/18/1986	Liu et al.	
		4,578,716	03/25/1986	van Rijckevorsel et al.	
		4,592,893	06/03/1986	Poppe et al.	
		4,628,193	12/09/1986	Blum	
		4,642,295	02/10/1987	Baker	
		4,648,665	03/10/1987	Davis et al.	
		4,652,830	03/24/1987	Brown	
		4,654,197	03/31/1987	Lilja et al.	
		4,671,288	06/09/1987	Gough	
		4,676,653	06/30/1987	Strohmeier et al.	
		4,679,562	07/14/1987	Luksha	
		4,682,602	07/28/1987	Prohaska	
		4,686,479	08/11/1987	Young et al.	
		4,703,017	10/27/1987	Campbell et al.	
/AS/		4,703,756	11/03/1987	Gough et al.	

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/AS/		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
		EP 0 417 796 B1	11/23/1994	Ishihara et al.		
		EP 0 470 649 B1	06/02/1999	Unilever et al.		
/AS/		EP 0 471 986 A2	02/26/1992	Nankai et al.		
		<del>EP 0 471 986 A3</del>	<del>04/29/1992</del>	<del>Nankai et al.</del>		
		<del>EP 0 471 986 B1</del>	<del>10/10/1995</del>	<del>Nankai et al.</del>		
/AS/		EP 0 537 761 A3	02/02/1994	Yoshioka et al.		

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/ASI/		4,711,245	12/08/1987	Higgins et al.	
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		4,714,874	12/22/1987	Morris et al.	
		4,731,726	03/15/1988	Allen, III	
		4,734,184	03/29/1988	Burleigh et al.	
		4,750,496	06/14/1988	Reinhart et al.	
		4,759,828	07/26/1988	Young et al.	
		4,789,804	12/06/1988	Karube et al.	
		4,795,542	01/03/1989	Ross et al.	
		4,797,256	01/10/1989	Watlington, IV	
		4,805,624	02/21/1989	Yao et al.	
		4,806,311	02/21/1989	Greenquist	
		4,806,312	02/21/1989	Greenquist	
		4,810,203	03/07/1989	Komatsu	
		4,816,224	03/28/1989	Vogel et al.	
		4,820,399	04/11/1989	Senda et al.	
		4,820,636	04/11/1989	Hill et al.	
/ASI/		4,832,814	05/23/1989	Root	

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/ASI/		EP 0 537 761 B1	08/27/1997	Yoshioka et al.		
		EP 0 546 536	06/16/1993	Yenoyama et al.		
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		EP 0 640 832	03/01/1995	Hughes Aircraft		
		EP 0 651 250 A2	05/03/1995	Hyodo et al.		
		EP 0 732 406 A1	09/18/1996	Ikeda et al.		
		EP 0 732 590 A2	09/18/1996	Charlton et al.		
/ASI/		EP 0 741 186 B1	10/17/2001	Genshaw et al.		

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		4,849,330	07/18/1989	Humphries et al.	
		4,865,873	09/12/1989	Cole, Jr. et al.	
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		4,897,173	01/30/1990	Nankai et al.	
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		4,935,105	06/19/1990	Churchouse	
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		4,938,860	07/03/1990	Wogoman	
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		4,954,087	09/04/1990	Lauks et al.	
		4,956,275	09/11/1990	Zuk et al.	
		4,963,814	10/16/1990	Parks	
		4,970,145	11/13/1990	Bennetto et al.	
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/AS/		EP 0 837 320 A3	12/30/1998	Howard, III		
		EP 0 840 122 A2	05/06/1998	Charlton et al.		
		EP 0 851 224	07/01/1998	Ikeda et al.		
		EP 0 859 230	08/19/1998	Setford		
		EP 0 876 506	07/09/2003	Henning et al.		
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		EP 0 887 421 A1	12/30/1998	Matzinger et al.		
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		Number-Kind Code <sup>2</sup> (if known)			
/AS/		4,976,724	12/11/1990	Nieto et al.	
		4,999,582	03/12/1991	Parks et al.	
		4,999,632	03/12/1991	Parks	
		5,018,164	05/21/1991	Brewer et al.	
		5,019,974	05/28/1991	Beckers	
		5,035,862	07/30/1991	Dietze et al.	
		5,039,618	08/13/1991	Stone	
		5,049,487	09/17/1991	Phillips et al.	
		5,053,199	10/01/1991	Keiser et al.	
		5,059,394	10/22/1991	Phillips et al.	
		5,066,372	11/19/1991	Weetall	
		5,075,077	12/24/1991	Durley, III et al.	
		5,096,669	03/17/1992	Lauks et al.	
		5,108,564	04/28/1992	Szuminsky et al.	
		5,112,758	05/12/1992	Fellman et al.	
		5,118,183	06/02/1992	Cargill et al.	
		5,120,420	06/09/1992	Nankai et al.	
/AS/		5,122,244	06/16/1992	Hoenes et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/AS/		EP 0 942 278 A2	09/15/1999	Kim et al.		
/AS/		EP 0 958 495	11/13/2002	Heller et al.		
/AS/		EP 0 964 059	12/15/1999	Ikeda et al.		
		<del>EP 0 987 544</del>	<del>03/22/2000</del>	<del>Ikeda et al.</del>		
		<del>EP 1 009 850 B1</del>	<del>03/05/2003</del>	<del>Hughes et al.</del>		
		<del>EP 1 024 358 A1</del>	<del>08/02/2000</del>	<del>Kawanaka et al.</del>		
		<del>EP 1 035 216 A1</del>	<del>09/15/2000</del>	<del>Sang et al.</del>		
		<del>EP 1 067 384 A2</del>	<del>01/10/2001</del>	<del>Ohara et al.</del>		

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		Application Number	10/687,668		
		Filing Date	October 17, 2003		
		First Named Inventor	David W. Burke		
		Group Art Unit	1743		
		Examiner Name			
Sheet	8	of	38	Attorney Docket Number	7404-555

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,126,952	06/30/1992	Kildal-Brandt et al.	
		5,128,015	07/07/1992	Szuminsky et al.	
		5,141,850	08/25/1992	Cole et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,143,694	09/01/1992	Schafer et al.	
		5,179,005	01/12/1993	Phillips et al.	
		5,179,288	01/12/1993	Miffitt et al.	
		5,182,707	01/26/1993	Cooper et al.	
		5,187,100	02/16/1993	Matzinger et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
		5,220,920	06/22/1993	Gharib	
		5,232,516	08/03/1993	Hed	
		5,232,668	08/03/1993	Grant et al.	
		5,234,813	08/10/1993	McGeehan et al.	
		5,243,516	09/07/1993	White	
		5,246,858	09/21/1993	Arbuckle et al.	
		5,250,439	10/05/1993	Musho et al.	
/AS/		5,264,103	11/23/1993	Yoshioka et al.	
		5,266,179	11/30/1993	Nankai et al.	

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		EP 1 074 832 A1	02/07/2001	Musho et al.		
		EP 1 081 490 A1	03/07/2001	Iktaki et al.		
		EP 1 102 991 B1	11/13/2002	Wong et al.		
		EP 1 119 637	03/24/2004	Feldman et al.		
		EP 1 129 211 B1	07/09/2003	Yon Hin et al.		
		EP 1 130 390 A1	09/05/2001	Tsuji et al.		
		EP 1 143 245	10/10/2001	Roche		

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Sheet 9 of 38

Application Number	10/687,668
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Examiner Name	
Attorney Docket Number	7404-555

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/AS/		5,269,891	12/14/1993	Colin	
		5,279,294	01/18/1994	Anderson et al.	
		5,281,395	01/25/1994	Markart et al.	
		5,284,770	02/08/1994	Adrian et al.	
		5,286,362	02/15/1994	Hoenes et al.	
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		5,296,192	03/22/1994	Carroll et al.	
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		5,306,623	04/26/1994	Kiser	
		5,311,426	05/10/1994	Donohue et al.	
		5,312,762	05/17/1994	Guisseppi-Elie	
		5,344,754	09/06/1994	Zweig	
		5,352,351	10/04/1994	White et al.	
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		5,366,609	11/22/1994	White et al.	
		5,371,687	12/06/1994	Holmes, II et al.	
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/AS/		5,379,214	01/03/1995	Arbuckle et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 147 739 A2	10/24/2001	Essenpreis et al.		
		EP 1 152 239 A1	11/07/2001	Miyazaki et al.		
		EP 1 156 324	11/21/2001	Tokunaga et al.		
		EP 1 225 448	07/24/2002	McAteer et al.		
		EP 1 235 069 A1	08/28/2002	Nakaminami et		
		EP 1 256 798	11/13/2002	Miyazaki et al.		
		EP 1 275 732	01/15/2003	Charlton		
		EP 1 281 955	02/05/2003	Matsushita		

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			Application Number	10/687,668	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
			Examiner Name		
Sheet	10	of	38	Attorney Docket Number	7404-555

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/AS/		5,385,846	01/31/1995	Kuhn et al.	
		5,389,215	02/14/1995	Horiuchi et al.	
		5,395,504	03/07/1995	Saurer et al.	
		5,405,511	04/11/1995	Brown et al.	
		5,411,647	05/02/1995	Johnson et al.	
		5,413,690	05/09/1995	Kost et al.	
		5,413,764	05/09/1995	Haar	
		5,418,142	05/23/1995	Kiser et al.	
		5,421,189	06/06/1995	Dussault	
		5,424,035	06/13/1995	Hones et al.	
		5,426,032	06/20/1995	Phillips et al.	
		5,437,772	08/01/1995	De Castro et al.	
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		5,438,271	08/01/1995	White et al.	
		5,439,826	08/08/1995	Kontorovich	
		5,445,967	08/29/1995	Deuter	
		5,447,837	09/05/1995	Urnovitz	
/AS/		5,453,360	09/26/1995	Yu	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 288 653 A1	03/05/2003	Roche		
		EP 1 308 720 A1	07/05/2003	Watanabe et al.		
		EP 1 312 919 A2	05/21/2003	Kermani		
		EP 1 316 367	06/04/2003	Dick et al.		
		EP 1 318 396 A1	06/11/2003	Hasegawa et al.		
		EP 1 324 023 A2	07/02/2003	Kermani		
		EP 1 324 038	07/02/2003	Dick et al.		
		EP 1 327 881	07/16/2003	Hodges et al.		

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				First Named Inventor	David W. Burke
				Group Art Unit	1743
				Examiner Name	
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/ASI/		5,469,846	11/28/1995	Khan	
		5,470,533	11/28/1995	Shindo et al.	
		5,477,326	12/19/1995	Dosmann	
		5,489,414	02/06/1996	Schreiber et al.	
		5,494,638	02/27/1996	Gullick	
		5,500,350	03/19/1996	Baker et al.	
		5,504,011	04/02/1996	Gavin et al.	
		5,508,171	04/16/1996	Walling et al.	
		5,508,200	04/16/1996	Tiffany et al.	
		5,508,203	04/16/1996	Fuller et al.	
		5,509,410	04/23/1996	Hill et al.	
		5,515,170	05/07/1996	Matzinger	
		5,515,847	05/14/1996	Braig et al.	
		5,526,120	06/11/1996	Jina et al.	
		5,526,111	06/11/1996	Collins et al.	
		5,526,808	06/18/1996	Kaminsky	
		5,532,128	07/02/1996	Eggers et al.	
/ASI/		5,552,116	09/03/1996	Yokota et al.	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
		EP 1 352 611 A1	10/15/2003	Griffith et al.		
		EP 1 352 969	10/15/2003	Ikeda et al.		
		EP 1 369 684	12/10/2003	Arkray, Inc.		
		EP 1 369 687	12/10/2003	Miyamoto et al.		
		EP 1 394 535	03/03/2004	Davies et al.		
		EP 1 413 879	04/28/2004	Arkray, Inc.		
		EP 1 431 758 A1	06/23/2004	Arkray, Inc.		
/ASI/		GB 2 295 676	06/05/1996	McNaughtan		

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/AS/		5,554,531	09/10/1996	Zweig	
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		5,563,031	10/08/1996	Yu	
		5,563,042	10/08/1996	Phillips et al.	
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		5,572,159	11/05/1996	McFarland	
		5,575,895	11/19/1996	Ikeda et al.	
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		5,580,794	12/03/1996	Allen	
		5,582,697	12/10/1996	Ikeda et al.	
		5,593,390	01/14/1997	Castellano et al.	
		5,593,739	01/14/1997	Kickelhain	
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		5,597,532	01/28/1997	Connolly	
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/AS/		5,605,837	02/25/1997	Karimi et al.	

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		GB 2 365 123	02/13/2002	Murdo		
		JP 91 59644	06/20/1997	Munakata		
		JP 93 312761	11/22/1993	Fukuda et al.		
/AS/		JP 01-291153	11/22/1989	Nankai et al.		
/AS/		JP 03-099254	04/24/1991	Ishihara		
/AS/		JP 04-121652	04/22/1992	Okuma		
		JP 08-262026	10/11/1996	Charlton et al.		
/AS/		JP 09-043242	02/14/1997	Nishimura		

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/AS/		5,611,900	03/18/1997	Worden et al.	
		5,620,579	04/15/1997	Genshaw et al.	
		5,620,863	04/15/1997	Tomasco et al.	
		5,628,890	05/13/1997	Carter et al.	
		5,630,986	05/20/1997	Charlton et al.	
		5,635,362	06/03/1997	Levine et al.	
		5,635,364	06/03/1997	Clark et al.	
		5,639,671	06/17/1997	Bogart et al.	
		5,642,734	07/01/1997	Ruben et al.	
		5,645,798	07/08/1997	Schreiber et al.	
		5,650,061	07/22/1997	Kuhr et al.	
		5,650,062	07/22/1997	Ikeda et al.	
		5,653,863	08/05/1997	Genshaw et al.	
		5,654,178	08/05/1997	Fitzpatrick et al.	
		5,656,502	08/12/1997	MacKay et al.	
		5,658,443	08/19/1997	Yamamoto et al.	
		5,658,802	08/19/1997	Hayes et al.	
/AS/		5,665,215	09/09/1997	Bussmann et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Y <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
/AS/		JP 10 332626	12/18/1998	NOK		
		<del>JP 2000 19146</del>	<del>01/21/2000</del>	<del>Miyashita et al.</del>		
		<del>JP 2000 019147</del>	<del>01/21/2000</del>	<del>NOK</del>		
		<del>JP 63 111,453</del>	<del>03/16/1988</del>	<del>Nakajima et al.</del>		
		<del>JP 63 128,252</del>	<del>05/31/1988</del>	<del>Kawaguri et al.</del>		
		<del>RU 2100514</del>	<del>03/20/2002</del>	<del>Shmolev et al.</del>		
/AS/		WO 81/01794	07/09/1981	Ash et al.		
/AS/		WO 83/00926	03/17/1983	Clark		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/09/2007
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			Application Number	10/687,668	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
			Examiner Name		
Sheet	14	of	38	Attorney Docket Number	7404-555

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AS/		5,670,031	09/23/1997	Hintsche et al.	
		5,682,884	11/04/1997	Hill et al.	
		5,686,659	11/11/1997	Neel et al.	
		5,691,486	11/25/1997	Behringer et al.	
		5,691,633	11/25/1997	Liu et al.	
		5,695,623	12/09/1997	Michel et al.	
		5,698,083	12/16/1997	Glass	
		5,700,695	12/23/1997	Yassinzadeh et al.	
		5,708,247	01/13/1998	McAleer et al.	
		5,710,622	01/20/1998	Neel et al.	
		5,719,667	02/17/1998	Miers	
		5,720,862	02/24/1998	Hamamoto et al.	
		5,723,284	03/03/1998	Ye	
		5,727,548	03/17/1998	Hill et al.	
		5,728,074	03/17/1998	Castellano et al.	
		5,745,308	04/28/1998	Spangenberg	
		5,757,666	05/26/1998	Schreiber et al.	
/AS/		5,759,794	06/02/1998	Levine et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/AS/		WO 86/07632	12/31/1986	Nankai et al.		
		<del>WO 89/08715</del>	<del>09/21/1989</del>	<del>Pottgenca</del>		
/AS/		WO 89/09397	10/05/1989	Nankai et al.		
		WO 90/05293	05/17/1990	Michel		
		WO 92/01928	02/06/1992	Cozzette et al.		
		WO 92/07655	05/14/1992	Cox et al.		
		WO 92/15859	09/17/1992	Adrian et al.		
/AS/		WO 92/15861	09/17/1992	Grant et al.		

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Sheet 15 of 38

**Complete if Known**

Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,762,770	06/09/1998	Pritchard et al.	
		5,776,710	07/07/1998	Levine et al.	
		5,780,304	07/14/1998	Matzinger et al.	
		5,786,584	07/28/1998	Button et al.	
		5,788,833	08/04/1998	Lewis et al.	
		5,789,255	08/04/1998	Yu	
		5,792,668	08/11/1998	Deamer et al.	
		5,798,031	08/25/1998	Charlton et al.	
		5,801,057	09/01/1998	Smart et al.	
		5,820,551	10/13/1998	Hill et al.	
		5,820,622	10/13/1998	Gross et al.	
		5,832,921	11/10/1998	Lennert et al.	
		5,834,217	11/10/1998	Levine et al.	
		5,837,546	11/17/1998	Allen et al.	
		5,843,691	12/01/1998	Douglas et al.	
		5,843,692	12/01/1998	Phillips et al.	
		5,846,744	12/08/1998	Athey et al.	
/AS/		5,849,174	12/15/1998	Sanghera et al.	

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/AS/		WO 92/15950	09/17/1992	Arbuckle et al.		
		WO 92/22669	12/23/1992	Gullick		
		WO 93/09433	05/13/1993	Gharib		
		WO 94/12950	06/09/1994	Holmes et al.		
		WO 94/16095	07/21/1994	Zweig		
		WO 94/23295	10/13/1994	McAleer et al.		
		WO 94/28414	12/08/1994	Athey et al.		
/AS/		WO 94/29705	12/22/1994	White et al.		

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				Application Number	10/687,668
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
Examiner Name					
Sheet	16	of	38	Attorney Docket Number	7404-555

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,856,195	01/05/1999	Charlton et al.	
		5,873,990	02/23/1999	Wojciechowski et al.	
		5,883,378	03/16/1999	Irish et al.	
		5,885,839	03/23/1999	Lingane et al.	
		5,890,489	04/06/1999	Elden	
		5,904,898	05/18/1999	Markart	
		5,911,872	06/15/1999	Lewis et al.	
		5,916,156	06/29/1999	Hildenbrand et al.	
		5,921,925	07/13/1999	Cartmell et al.	
		5,922,530	07/13/1999	Yu	
		5,922,591	07/13/1999	Anderson et al.	
		5,925,021	07/20/1999	Castellano et al.	
		5,945,341	08/31/1999	Howard, III	
		5,948,289	09/07/1999	Noda et al.	
		5,951,836	09/14/1999	McAleer et al.	
		5,965,380	10/12/1999	Heller	
		5,968,760	10/19/1999	Phillips et al.	
/AS/		5,971,923	10/26/1999	Finger	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<sup>6</sup>
/AS/		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
		WO 96/13707	05/09/1996	Connolly		
/AS/		WO 96/15454	05/23/1996	Braach-		

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Sheet 17 of 38

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

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/AS/		5,989,917	11/23/1999	McAleer et al.	
		5,997,817	12/07/1999	Crismore et al.	
		6,004,441	12/21/1999	Fujiwara et al.	
		6,013,170	01/11/2000	Meade	
		6,042,714	03/28/2000	Lin et al.	
		6,044,285	03/28/2000	Chaiken et al.	
		6,045,567	04/04/2000	Taylor et al.	
		6,061,128	05/09/2000	Zweig et al.	
		6,071,391	06/06/2000	Gotoh et al.	
		6,087,182	07/11/2000	Jeng et al.	
		6,091,975	07/18/2000	Daddona et al.	
		6,102,872	08/15/2000	Doneen et al.	
		6,103,033	08/15/2000	Say et al.	
		6,120,676	09/19/2000	Heller et al.	
		6,121,009	09/19/2000	Heller et al.	
		6,121,050	09/19/2000	Han	
		6,126,609	10/03/2000	Keith et al.	
/AS/		6,128,519	10/03/2000	Say	

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code* (if known)				
/AS/		WO 96/33403	10/24/1996	Higson		
		WO 97/00441	01/03/1997	Hodges et al.		
		WO 97/02487	01/23/1997	Pritchard et al.		
		WO 97/08544	03/06/1997	Wojciechowski		
		WO 97/16726	05/09/1997	Sullivan		
		WO 97/18465	05/22/1997	Hodges et al.		
		WO 97/29366	08/14/1997	Braach-		
/AS/		WO 97/29847	08/21/1997	McAleer et al.		

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				First Named Inventor	David W. Burke
				Group Art Unit	1743
Examiner Name					
Sheet	18	of	38	Attorney Docket Number	7404-555

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/AS/		6,129,823	10/10/2000	Hughes et al.	
		6,134,461	10/17/2000	Say et al.	
		6,136,549	10/24/2000	Feistel	
		6,136,610	10/24/2000	Polito et al.	
		6,143,164	11/07/2000	Heller et al.	
		6,143,247	11/07/2000	Sheppard, Jr. et al.	
		6,144,869	11/07/2000	Berner et al.	
		6,150,124	11/21/2000	Riedel	
		6,153,069	11/28/2000	Pottgen et al.	
		6,156,051	12/05/2000	Schraga	
		6,156,173	12/05/2000	Gotoh et al.	
		6,159,745	12/12/2000	Roberts et al.	
		RE 36,991	12/19/2000	Yamamoto et al.	
		6,162,611	12/19/2000	Heller et al.	
		6,162,639	12/19/2000	Douglas	
		2001 053535 A1	12/20/2001	Ladisch et al.	
		6,168,563	01/02/2001	Brown	
/AS/		6,168,957	01/02/2001	Matzinger et al.	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
/AS/		WO 97/30344	08/21/1997	McAleer et al.		
		WO 97/39341	10/29/1997	Fuller et al.		
		WO 97/39343	10/23/1997	Garnham et al.		
		WO 97/42882	11/20/1997	Douglas et al.		
		WO 97/42888	11/20/1997	Douglas et al.		
		WO 97/45719	12/04/1997	Kessler		
		WO 98/05424	02/12/1998	Chow		
/AS/		WO 98/19153	05/07/1998	Vadgama et al.		

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Application Number	10/687,668
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Sheet 19 of 38

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/AS/		6,170,318	01/09/2001	Lewis	
		6,174,420	01/16/2001	Hodges et al.	
		6,175,752	01/16/2001	Say et al.	
		6,176,988	01/23/2001	Kessler	
		6,179,979	01/30/2001	Hodges et al.	
		6,180,062	01/30/2001	Naka et al.	
		6,180,416	01/30/2001	Kurnik et al.	
		6,193,873	02/27/2001	Ohara et al.	
		6,197,040	03/06/2001	LeVaughn et al.	
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		6,201,607	03/13/2001	Roth et al.	
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		6,218,571	04/17/2001	Zheng et al.	
		6,225,078	05/01/2001	Ikeda et al.	
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/AS/		6,241,862	06/05/2001	McAleer et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
/AS/		WO 98/19159	05/07/1998	Douglas et al.		
		WO 98/29740	07/09/1998	Clerc et al.		
		WO 98/35225	08/13/1998	Heller et al.		
		WO 98/55853	12/10/1998	Altin et al.		
/AS/		WO 98/57159	12/17/1998	O'Conner et al.		
		<del>WO 99/05516</del>	<del>04/02/1999</del>	<del>Kawanaka et al.</del>		
		<del>WO 99/05966</del>	<del>02/11/1999</del>	<del>Altin et al.</del>		
		<del>WO 99/09404</del>	<del>02/25/1999</del>	<del>Maxwell et al.</del>		

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/687,668
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
Examiner Name					
Sheet	20	of	38	Attorney Docket Number	7404-555

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AS/		6,246,330	06/12/2001	Nielsen	
/AS/		6,246,966	06/12/2001	Perry	
/AS/		6,251,260	06/26/2001	Heller et al.	
		<del>2001 0006149</del>	<del>07/03/2001</del>	<del>Tanlike et al.</del>	
		<del>2001 0006130</del>	<del>07/03/2001</del>	<del>Tanlike et al.</del>	
/AS/		6,258,229	07/10/2001	Winarta et al.	
		6,258,254	07/10/2001	Miyamoto et al.	
		6,259,937	07/10/2001	Schulman et al.	
		6,261,519	07/17/2001	Harding et al.	
		6,262,749	07/17/2001	Finger et al.	
		6,268,162	07/31/2001	Phillips et al.	
		6,270,637	08/07/2001	Crismore et al.	
		6,271,044	08/07/2001	Ballerstadt et al.	
		6,272,364	08/07/2001	Kumik	
		6,277,641	08/21/2001	Yager	
/AS/		6,281,006	08/28/2001	Heller et al.	
		<del>2001 0017269</del>	<del>08/30/2001</del>	<del>Heller et al.</del>	
/AS/		6,284,125	09/04/2001	Hodges et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
		WO 99/12008	03/11/1999	Zweig et al.		
		WO 99/12021	03/11/1999	Han		
		WO 99/13099	03/18/1999	Hughes et al.		
		WO 99/13100	03/18/1999	Farrow et al.		
		WO 99/22236	05/06/1999	Heinonen et al.		
		WO 99/23479	05/14/1999	Weitman et al.		
		WO 99/29230	06/17/1999	Bonaccaro et		
		WO 99/30152	06/17/1999	Crismore et al.		

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Sheet	21	of	38
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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		6,284,550	09/04/2001	Carroll et al.	
		<del>2001 0019831</del>	<del>09/06/2001</del>	<del>Phillips et al.</del>	
/AS/		6,287,451	09/11/2001	Winarta et al.	
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/AS/		6,300,961	10/09/2001	Finger et al.	
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/AS/		6,309,526	10/30/2001	Fujiwara et al.	
		<del>2001 0039057</del>	<del>11/08/2001</del>	<del>Douglas et al.</del>	
/AS/		6,315,951	11/13/2001	Markart	
/AS/		6,316,264	11/13/2001	Corey et al.	
		<del>2001 0041030</del>	<del>11/15/2001</del>	<del>Varalli et al.</del>	
		<del>2001 0042683</del>	<del>11/22/2001</del>	<del>Mushe et al.</del>	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		WO 99/32881	07/01/1999	Bcaty et al.		
		WO 99/39637	08/12/1999	Elden et al.		
		WO 99/41596	08/19/1999	Sumegi et al.		
		WO 99/51974	10/14/1999	Ikeda et al.		
		WO 99/57317	11/11/1999	Damdad et al.		
		WO 99/58709	11/18/1999	Stewart et al.		
		WO 99/59464	11/25/1999	Khafil et al.		
		WO 99/60383	11/25/1999	Samaeinski		

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STATEMENT BY APPLICANT**

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

Sheet 22 of 38

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		6,325,917	12/04/2001	Maxwell et al.	
↓		6,326,160	12/04/2001	Dunn et al.	
		6,329,161	12/11/2001	Heller et al.	
/AS/		6,330,464	12/11/2001	Colvin, Jr. et al.	
		<del>2001 0032470</del>	<del>12/20/2001</del>	<del>Hodges et al.</del>	
		<del>2001 0054319</del>	<del>12/27/2001</del>	<del>Heller et al.</del>	
		<del>2001 0055784</del>	<del>12/27/2001</del>	<del>Heller et al.</del>	
/AS/		6,335,203	01/01/2002	Patel et al.	
		<del>2002 0003087</del>	<del>01/10/2002</del>	<del>Chih hui</del>	
		<del>2002 0004196</del>	<del>01/10/2002</del>	<del>Whitson</del>	
/AS/		6,338,790	01/15/2002	Feldman et al.	
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/AS/		6,342,364	01/29/2002	Watanabe et al.	
		<del>2002 0019707</del>	<del>02/14/2002</del>	<del>Cohen et al.</del>	
/AS/		6,349,230	02/19/2002	Kawanaka	
		<del>2002 0023489</del>	<del>02/28/2002</del>	<del>Reimelt et al.</del>	
		<del>2002 0025469</del>	<del>02/28/2002</del>	<del>Heller</del>	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code*-Number*-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		<del>WO 99/64620</del>	<del>12/16/1999</del>	<del>Wong et al.</del>		
		<del>WO 00/09996</del>	<del>02/24/2000</del>	<del>Fuller et al.</del>		
		<del>WO 00/10007</del>	<del>02/24/2000</del>	<del>Arnold et al.</del>		
		<del>WO 00/20626</del>	<del>04/13/2000</del>	<del>Feldman et al.</del>		
		<del>WO 00/26638</del>	<del>05/11/2000</del>	<del>Lewis</del>		
		<del>WO 00/28068</del>	<del>05/18/2000</del>	<del>Yon Hin et al.</del>		
		<del>WO 00/33072</del>	<del>06/08/2000</del>	<del>Deweese et al.</del>		
		<del>WO 00/33074</del>	<del>06/08/2000</del>	<del>Lewis et al.</del>		

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Sheet 23 of 38

Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		<del>2002 0029058</del>	<del>03/07/2002</del>	<del>LeVaughn et al.</del>	
/AS/		6,358,752	03/19/2002	Durst et al.	
		<del>2002 033345 A1</del>	<del>03/21/2002</del>	<del>Mcade</del>	
		<del>2002 0040850</del>	<del>04/11/2002</del>	<del>Liu et al.</del>	
		<del>2002 0042090</del>	<del>04/11/2002</del>	<del>Holler et al.</del>	
		<del>2002 0043471</del>	<del>04/18/2002</del>	<del>Ikeda et al.</del>	
		<del>2002 0044890</del>	<del>04/18/2002</del>	<del>Black</del>	
/AS/		6,377,894	04/23/2002	Deweese et al.	
/AS/		6,377,896	04/23/2002	Sato et al.	
/AS/		6,379,513	04/30/2002	Huang et al.	
		<del>2002 0053523</del>	<del>05/09/2002</del>	<del>Liamos et al.</del>	
/AS/		6,389,891	05/21/2002	D'Angelico et al.	
		6,391,558	05/21/2002	Henkens et al.	
		6,391,645	05/21/2002	Huang et al.	
		6,394,952	05/28/2002	Anderson et al.	
		6,395,227	05/28/2002	Kiser et al.	
		6,399,258	06/04/2002	O'Brien et al.	
/AS/		6,401,532	06/11/2002	Lubbers	

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 <sup>1</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		<del>WO 00/42422</del>	<del>07/20/2000</del>	<del>McAfee et al.</del>		
		<del>WO 00/45160</del>	<del>08/03/2000</del>	<del>Hefti et al.</del>		
		<del>WO 00/54047</del>	<del>09/14/2000</del>	<del>Allen et al.</del>		
		<del>WO 00/57177</del>	<del>09/28/2000</del>	<del>Aronowitz et al.</del>		
		<del>WO 00/60340</del>	<del>10/12/2000</del>	<del>Ryu et al.</del>		
		<del>WO 00/62047</del>	<del>10/19/2000</del>	<del>Albers et al.</del>		
		<del>WO 00/73778</del>	<del>12/07/2000</del>	<del>Winarta et al.</del>		
		<del>WO 00/73785 A2</del>	<del>12/07/2000</del>	<del>Winarta et al.</del>		

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

Sheet 24 of 38

**U.S. PATENT DOCUMENTS**

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		2002 0081588	06/27/2002	De Lumley-woodyear et al.	
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/AS/		6,413,213	07/02/2002	Essenpreis et al.	
/AS/		6,413,410	07/02/2002	Hodges et al.	
/AS/		6,413,395	07/02/2002	Bhullar et al.	
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/AS/		6,420,128	07/16/2002	Ouyang et al.	
		2002 0092612	07/18/2002	Davies et al.	
		2002 0100685	08/01/2002	Huang et al.	
		2002 0102739	08/01/2002	Nomura et al.	
		2002 0112969	08/22/2002	Hodges et al.	
		2002 0117404	08/29/2002	Maxwell et al.	
		2002 0117639	08/29/2002	Paolini et al.	
/AS/		6,444,115	09/03/2002	Hodges et al.	
/AS/		6,447,657	09/10/2002	Bhullar et al.	
		2002 0125145	09/12/2002	Ohara et al.	
		2002 0130042	09/19/2002	Moerman et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 00/78917 A1	12/28/2000	Lea		
		WO 00/078992	12/28/2000	Say et al.		
		WO 01/02093 A2	01/11/2001	Johnston et al.		
		WO 01/13113 A2	02/22/2001	Bertling et al.		
		WO 01/13115 A3	02/22/2001	Bertling et al.		
		WO 01/25775	04/12/2001	Bhullar		
		WO 01/25776	04/12/2001	Watanabe et al.		
		WO 01/28423	04/26/2001	Levaughn et al.		

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		2002 0133064	09/19/2002	Ueno et al.	
/AS/		6,454,921	09/24/2002	Hodges et al.	
		2002 0137200	09/26/2002	Takahashi et al.	
		2002 0137230	09/26/2002	Nadaoka et al.	
		2002 0138275	09/26/2002	Amano et al.	
		2002 0138356	09/26/2002	Dutta et al.	
		2002 0139692	10/03/2002	Tokunaga et al.	
/AS/		6,461,496	10/08/2002	Feldman et al.	
		2002 0146035	10/10/2002	Modzelewski et al.	
		2002 0148736	10/17/2002	Yamamoto et al.	
		2002 0148739	10/17/2002	Liamos et al.	
		2002 0150930	10/17/2002	Nadaoka et al.	
		2002 0152793	10/24/2002	Sato et al.	
		2002 0155030	10/24/2002	Matsuda et al.	
		2002 0155615	10/24/2002	Novikov et al.	
		2002 0157948	10/31/2002	Liamos et al.	
		2002 0160517	10/31/2002	Modzelewski et al.	

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 01/30915	05/03/2001	Zheng et al.		
		WO 01/33216 A1	05/10/2001	Liamos et al.		
		WO 01/36430	05/25/2001	Mao et al.		
		WO 01/36660	05/25/2001	Mao et al.		
		WO 01/36953 A1	05/25/2001	Miyazaki et al.		
		WO 01/40788	07/06/2001	Miyazaki et al.		
		WO 01/46457 A2	06/28/2001	Witsey et al.		
		WO 01/57238	08/09/2001	Yu et al.		

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/AS/		6,475,360	11/05/2002	Hodges et al.	
/AS/		6,475,372	11/05/2002	Ohara et al.	
		<del>2002 0164822</del>	<del>11/07/2002</del>	<del>Takahashi et al.</del>	
		<del>2002 0168290</del>	<del>11/14/2002</del>	<del>Yuzhakov et al.</del>	
		<del>2002 0168298</del>	<del>11/14/2002</del>	<del>Huhn et al.</del>	
/AS/		6,484,046	11/19/2002	Say et al.	
/AS/		6,485,923	11/26/2002	Yani et al.	
		<del>2002 0175075 A1</del>	<del>11/28/2002</del>	<del>Deng et al.</del>	
		<del>2002 0173087</del>	<del>11/28/2002</del>	<del>Hodges et al.</del>	
		<del>2002 0177788</del>	<del>11/28/2002</del>	<del>Hodges et al.</del>	
/AS/		6,488,827	12/03/2002	Shartle	
/AS/		6,489,133	12/03/2002	Phillips et al.	
		<del>2002 0179440</del>	<del>12/05/2002</del>	<del>Tokunaga et al.</del>	
		<del>2002 0179441</del>	<del>12/05/2002</del>	<del>Yamanichi et al.</del>	
		<del>2002 0179442</del>	<del>12/05/2002</del>	<del>Miyazaki et al.</del>	
/AS/		6,491,803	12/10/2002	Shen et al.	
/AS/		6,491,870	12/10/2002	Patel et al.	
		<del>2002 0185385</del>	<del>12/12/2002</del>	<del>Charlton</del>	

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		<del>WO 01/57239</del>	<del>08/09/2001</del>	<del>Yani et al.</del>		
		<del>WO 01/57510</del>	<del>08/09/2001</del>	<del>Ohara et al.</del>		
		<del>WO 01/64105</del>	<del>09/07/2001</del>	<del>Moerman et al.</del>		
		<del>WO 01/67099 A1</del>	<del>09/13/2001</del>	<del>Davies et al.</del>		
		<del>WO 01/71328 A1</del>	<del>09/27/2001</del>	<del>Ryu et al.</del>		
		<del>WO 01/71329</del>	<del>09/27/2001</del>	<del>Ryu et al.</del>		
		<del>WO 01/72220</del>	<del>10/04/2001</del>	<del>Hodges et al.</del>		
		<del>WO 01/73109</del>	<del>10/04/2001</del>	<del>Davies et al.</del>		

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/AS/		6,501,976	12/31/2002	Sohrab	
		<del>2003 0000834</del>	<del>01/02/2003</del>	<del>Yoshioka et al.</del>	
/AS/		6,503,381	01/07/2003	Gotoh et al.	
↓		6,512,986	01/28/2003	Harmon	
		6,514,718	02/04/2003	Heller et al.	
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/AS/		6,517,703	02/11/2003	Beaty et al.	
		<del>2003 0032875</del>	<del>02/13/2003</del>	<del>Taniike et al.</del>	
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/AS/		6,521,182	02/18/2003	Shartle et al.	
		<del>2003 0036202</del>	<del>02/20/2003</del>	<del>Toodoreyuk et al.</del>	
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/AS/		6,525,549	02/25/2003	Pollmann	
/AS/		6,526,298	02/25/2003	Khalil et al.	
		<del>2003 0043137</del>	<del>03/06/2003</del>	<del>Mao et al.</del>	
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		Country Code <sup>3</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
		<del>WO 01/73114</del>	<del>10/04/2001</del>	<del>Guyang</del>		
		<del>WO 01/73124</del>	<del>10/04/2001</del>	<del>Davies et al.</del>		
		<del>WO 01/73395</del>	<del>10/04/2001</del>	<del>Hodges</del>		
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		<del>WO 01/74243</del>	<del>10/11/2001</del>	<del>Shartle</del>		
		<del>WO 01/75433</del>	<del>10/11/2001</del>	<del>Shartle</del>		
		<del>WO 01/75438 A2</del>	<del>10/11/2001</del>	<del>Shartle et al.</del>		
		<del>WO 01/84133 A1</del>	<del>11/08/2001</del>	<del>Miyazaki et al.</del>		

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Sheet	28	of	38	Attorney Docket Number	7404-555
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		<del>2003 0054427</del>	<del>03/20/2003</del>	<del>Phillips et al.</del>	
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		6,540,891	04/01/2003	Stewart et al.	
/AS/		6,541,266	04/01/2003	Modzelewski et al.	
		<del>2003 0064525</del>	<del>04/03/2003</del>	<del>Liess</del>	
/AS/		6,544,474	04/08/2003	Douglas	
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		<del>2003 0073151</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
		<del>2003 0073152</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
		<del>2003 0073153</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
/AS/		6,551,494	04/22/2003	Heller et al.	
/AS/		6,555,061	04/29/2003	Leong et al.	
		<del>2003 0079987</del>	<del>05/01/2003</del>	<del>Hodges et al.</del>	
		<del>2003 0080001</del>	<del>05/01/2003</del>	<del>Hodges et al.</del>	
/AS/		6,558,528	05/06/2003	Matzinger	

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		WO 01/84142	11/08/2001	Edon et al.		
		WO 01/88524	11/22/2001	Heller et al.		
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		WO 01/95806	12/20/2001	Moerman		
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		WO 02/00112 A2	01/03/2002	Cohen et al.		
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		<del>2003-0088166</del>	<del>05/08/2003</del>	<del>Say et al.</del>	
/AS/		6,562,625	05/13/2003	Modzelewski et al.	
/AS/		6,565,509	05/20/2003	Say et al.	
/AS/		6,565,738	05/20/2003	Henning et al.	
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		<del>2003-0098233</del>	<del>05/29/2003</del>	<del>Kermani et al.</del>	
		<del>2003-0098234</del>	<del>05/29/2003</del>	<del>Hasegawa et al.</del>	
		<del>2003-0100030</del>	<del>05/29/2003</del>	<del>Nadaoka et al.</del>	
		<del>2003-0100040</del>	<del>05/29/2003</del>	<del>Bonnetaze et al.</del>	
		<del>2003-0100821</del>	<del>05/29/2003</del>	<del>Heller et al.</del>	
/AS/		6,571,651	06/03/2003	Hodges	
/AS/		6,572,822	06/03/2003	Jurik et al.	
/AS/		6,574,425	06/03/2003	Weiss et al.	
		<del>2003-0102213</del>	<del>06/05/2003</del>	<del>Gotoh et al.</del>	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 02/057768 A	07/25/2002	Iketaki Kazuo		
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		WO 02/058537	08/01/2002	Heller et al.		
		WO 02/06822	01/24/2002	Ratcliffe et al.		
		WO 02/062212	08/15/2002	Meerman et al.		
		WO 02/067768	09/06/2002	Paolini et al.		
		WO 02/070734 A1	09/12/2002	Modzelewski et		
		WO 02/071044	09/12/2002	Modzelewski et		

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/AS/		6,576,461	06/10/2003	Heller et al.	
		<del>2003 0106809</del>	<del>06/12/2003</del>	<del>Kermani et al.</del>	
		<del>2003 0108976</del>	<del>06/12/2003</del>	<del>Braig et al.</del>	
/AS/		2003 0109798	06/12/2003	Kermani	
		<del>6,579,690</del>	<del>06/17/2003</del>	<del>Bonnecaze et al.</del>	
/AS/		6,591,125	07/08/2003	Buse et al.	
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		<del>2003 0134347</del>	<del>07/17/2003</del>	<del>Heller et al.</del>	
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		<del>2003 0143113</del>	<del>07/31/2003</del>	<del>Yuzhakov et al.</del>	
		<del>2003 0143116</del>	<del>07/31/2003</del>	<del>Zheng et al.</del>	
		<del>2003 0146110</del>	<del>08/07/2003</del>	<del>Karinka et al.</del>	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 02/070512 A2	10/10/2002	Drucker et al.		
		WO 02/070533	10/10/2002	Moerman et al.		
		WO 02/08750	01/31/2002	Black		
		WO 02/08753 A2	01/31/2002	Woodhead et al.		
		WO 02/086483	10/31/2002	Tokunaga et al.		
		WO 02/093152	11/21/2002	Heller		
		WO 02/095355	11/28/2002	Heller		
		WO 02/097418	12/05/2002	Taniike et al.		

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STATEMENT BY APPLICANT**

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		6,605,201	08/12/2003	Mao et al.	
		<del>2003 0150724</del>	<del>08/14/2003</del>	<del>Kawanaka et al.</del>	
		<del>2003 0132823</del>	<del>08/14/2003</del>	<del>Heller</del>	
/AS/		6,607,658	08/19/2003	Heller et al.	
		<del>2003 0155237</del>	<del>08/21/2003</del>	<del>SurrIDGE et al.</del>	
		<del>2003 0155538</del>	<del>08/21/2003</del>	<del>Siepmann</del>	
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		<del>2003 0159945</del>	<del>08/28/2003</del>	<del>Miyazaki et al.</del>	
		<del>2003 0164293</del>	<del>09/04/2003</del>	<del>Hodges et al.</del>	
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		<del>2003 0175946</del>	<del>09/18/2003</del>	<del>Tokunaga et al.</del>	
		<del>2003 0176183</del>	<del>09/18/2003</del>	<del>Drucker et al.</del>	
/AS/		6,623,501	09/23/2003	Heller et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		<del>WO 02/18053 A1</del>	<del>03/07/2002</del>	<del>Churchill et al.</del>		
		<del>WO 02/10728</del>	<del>02/07/2002</del>	<del>Pan et al.</del>		
		<del>WO 02/13966</del>	<del>02/21/2002</del>	<del>House et al.</del>		
		<del>WO 02/13970</del>	<del>02/21/2002</del>	<del>House et al.</del>		
		<del>WO 02/14535</del>	<del>02/21/2002</del>	<del>Yon-Hin et al.</del>		
		<del>WO 02/22855</del>	<del>03/21/2002</del>	<del>Ouyang et al.</del>		
		<del>WO 02/32559</del>	<del>04/25/2002</del>	<del>Stiene et al.</del>		
		<del>WO 02/48707</del>	<del>06/20/2002</del>	<del>Ohara et al.</del>		

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Sheet 32 of 38

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Application Number	10/687,668
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-555

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		Number-Kind Code <sup>2</sup> (if known)			
		2003 0179440	09/23/2003	Tokunaga et al.	
		2003 0180183	09/25/2003	Fukuoka et al.	
/AS/		6,627,057	09/30/2003	Bhullar et al.	
		2003 0187338	10/02/2003	Say et al.	
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/AS/		6,638,415	10/28/2003	Hodges et al.	
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		WO 02/49507	06/27/2002	Stiene et al.		
		WO 02/50609	06/27/2002	Matzinger		
		WO 02/103343 A1	12/27/2002	Nakaminami et		
		WO 03/005015	01/16/2003	Bac et al.		
		WO 03/012422	02/13/2003	Cai et al.		
		WO 03/014740 A1	02/20/2003	Nadaoka et al.		
		WO 03/014741 A1	02/20/2003	Takahashi et al.		
		WO 03/015627	02/27/2003	Meerman et al.		

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				Application Number	10/687,668
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
				Examiner Name	
Sheet	33	of	38	Attorney Docket Number	7404-555

[illegible]

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
		WO 03/015629	02/27/2003	Moerman et al.		
		WO 03/021706 A1	03/13/2003	Higuchi et al.		
		WO 03/025257	03/27/2003	Holler et al.		
		WO 03/029804	04/10/2003	Askary		
		WO 03/032411	04/17/2003	Hodges		
		WO 03/039483 A2	05/15/2003	Cranley et al.		
		WO 03/042679 A1	05/22/2003	Hasegawa et al.		
		WO 03/042680 A1	05/22/2003	Hasegawa et al.		
		WO 03/044513	05/30/2003	Morita et al.		

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				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
				Examiner Name	
Sheet	34	of	38	Attorney Docket Number	7404-555

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 03/048736 A1	06/12/2003	Yamamoto et		
		WO 03/060154 A2	07/24/2003	Iyengar et al.		
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		WO 03/085372	10/16/2003	Mao et al.		
		WO 03/091717	11/06/2003	Nee et al.		
		WO 04/005908	01/15/2004	Ueno et al.		

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		Application Number	10/687,668		
		Filing Date	October 17, 2003		
		First Named Inventor	David W. Burke		
		Group Art Unit	1743		
Examiner Name					
Sheet	35	of	38	Attorney Docket Number	7404-555

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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/AS/		Aoki et al., "Quantitative Analysis Of Reversible Diffusion Controlled Currents of Redox Soluble Species At Interdigitated Array Electrodes Under Steady-State Conditions", J. Electroanal. Chem. 256 (1988) 269-282	
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			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
Examiner Name					
Attorney Docket Number	7404-555				
Sheet	36	of	38		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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		<del>Keiochi, "Measurements of Current Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Know from Chronoamperometry?" Denki Kagaku Gokai Kogyo Butsuri Kagaku, Vol. 54, no. 6, pp. 471-5 (1986)</del>	
/AS/		Lambda Physik Brochure For LPX®SERIES	
/AS/		Lee, et al., "A New Glucose Sensor Using Microporous Enzyme Membrane", Sensors and Actuators B, 3 (1991) 215-219	
/AS/		Lifescan Guide Entitled "Quick Start" For The Onetouch® Ultra™ Blood Glucose Monitoring System	
/AS/		Lifescan Owner's Booklet Entitled "The Comfort of Control"	
/AS/		Lifescan Product Brochure For Onetouch® Ultra™ Blood Glucose Monitoring System	
/AS/		Lifescan Product Brochure For Onetouch® Ultra™ Test Strip	
/AS/		Malitesta, et al., "Glucose Fast-Response Amperometric Sensor Based On Glucose Oxidase Immobilized In An Electropolymerized Poly (O-Phenylenediamine) Film", Anal. Chem. 1990, 62, 2735-2740	
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/AS/		Mell, et al., "A Model for the Amperometric Enzyme Electrode Obtained Through Digital Simulation and Applied to the immobilized Glucose Oxidase System," Analytical Chemistry, Vol. 47, pp. 299-307 (Feb. 1975)	
/AS/		Mell et al., "Amperometric Response Enhancement of the Immobilized Glucose Oxidase Enzyme Electrode", Analytical Chemistry, Vol. 48, pp. 1597-1601 (Sept. 1976)	
		<del>Miao et al., "Amperometric Glucose Biosensor Based On Immobilization of Glucose Oxidase In Chitosan matrix Cross-Linked With Glutaraldehyde", Electroanalysis 2001, 13, No. 4, 347-349</del>	
/AS/		Mohri, et al., "Characteristic Response of Electrochemical Nonlinearity to Taste Compounds with a Gold Electrode Modified with 4-Aminobenzenethiol," Bull. Chem. Soc. Jpn., Vol. 66, pp. 1328-1332 (1993)	
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/687,668		
		Filing Date	October 17, 2003		
		First Named Inventor	David W. Burke		
		Group Art Unit	1743		
Examiner Name					
Sheet	37	of	38	Attorney Docket Number	7404-555

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>2</sup>
/AS/		Myland et al., "Membrane-Covered Oxygen Sensors: An Exact Treatment of the Switch-on Transient," Journal of the Electrochemical Society, Vol. 131, pp. 1815-1823 (Aug. 1984)	
		Nishihara et al., "Interdigitated Array Electrode Diffusion Measurements in Donor/Acceptor Solutions in Polyether Electrolyte Solvents", Anal. Chem. 1991, 63, 2955-2960	
		Niwa et al., "Electrochemical Behavior Of Reversible Redox Species At Interdigitated Array Electrodes With Different Geometries: Consideration Of Redox Cycling and Collection Efficiency" Anal. Chem. 62 (1990) 447-452	
		Paeschke et al., "Properties of Interdigital Electrode Arrays With Different Geometries", Analytica Chimica Acta 305 (1995) 126-136	
		Preidel et al. "Glucose Measurements by Electrocatalytic Sensor in the Extracorporeal Blood Circulation of a Sheep," Sensors and Actuators B, Vol. 2, pp. 257-263 (1990).	
		Preidel et al. "In Vitro Measurements with Electrocatalytic Glucose Sensor in Blood," Biomed. Biochim. Acta, Vol. 48, pp. 897-903 (1989)	
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		Talbot et al., "A New Microchemical Approach to Amperometric Analysis," Microchemical Journal, Vol. 37, pp. 5-12 (1988)	
/AS/		Tender et al., "Electrochemical Patterning of Self-Assembled Monolayers onto Microscopic Arrays of Gold Electrodes Fabricated by Laser Ablation," American Chemical Society, Langmuir, Vol. 12, No. 23, pp. 5515-5518, (1996)	
		<del>Vorburger et al., "In the Rough," National Institute of Standards and Technology, and Ndubuisi Orji, University of North Carolina, Spic's magazine, pp. 31-34, (2003)</del>	
/AS/		Williams et al., "Electrochemical-Enzymatic Analysis of Blood Glucose and Lactate." Analytical Chemistry, Vol. 42, no. 1, pp. 118-121 (Jan. 1970)	
		Wollenberger et al., "Interdigitated Array Microelectrodes For The Determination Of Enzyme Activities", Analyst, June 1994, 1245-1249	
		Zhao, "Contributions of Suspending Medium to Electrical Impedance of Blood," Biochimica et Biophysica Acta, Vol. 1201, pp. 179-185 (1994)	
/AS/		Zhao, "Electrical Impedance and Haematocrit of Human Blood with Various Anticoagulants," Physiol. Meas., Vol. 14, pp. 299-307 (1993)	

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				Application Number	10/687,668
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
				Examiner Name	
				Attorney Docket Number	7404-555
Sheet	38	of	38		

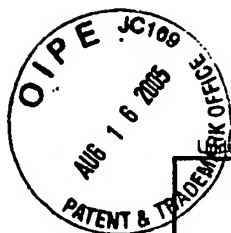
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				Application Number	10/687,668
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke et al.
				Art Unit	1743
				Examiner Name	
Sheet	1	of	1	Attorney Docket No.	7404-555

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
/AS/		US- 5,112,455	05-12-1992	Cozzette et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		Number-Kind Code <sup>2</sup> (If known)			
/AS/		US- 6,645,368	11-11-2003	Beaty et al.	
/AS/		US- 6,660,141	12-9-2003	Minter et al.	
/AS/		US- 6,743,635	6-1-2004	Neel et al.	
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